

## Horse Department.

The Middlebury Register now for more than a year has been giving much original and valuable information upon Morgan and other celebrated horses. It intends to continue publishing such information from week to week, giving at least a page to its Horse Department. When sufficient material has accumulated we expect to place it in book form, publishing first our volume upon the Morgan Horse, and afterwards a Register of the more distinguished sires and performers. In the latter we hope to include all 230 performers, with their breeding, so far as can be ascertained; also to distinguish between those that are known and things that are not known, in every pedigree. In all cases the evidence upon which the pedigrees are based will be given to the public through the columns of THE MIDDLEBURY REGISTER. This, we are satisfied, is what the public wants and ought to have. Many judgments are better than one.

THE REGISTER by reason of this extensive information and this method of giving it, is rapidly becoming indispensable to all breeders and horsemen. It should also be an excellent medium for advertisers, especially those dealing in Morgan horses.

Preserve your files, for they will form, with the full indexes thereto, a most valuable and available encyclopedia of horse matters.

## THE LAMBERTS.

The Lamberts appear to be gaining friends all over the country. The station Leander Lambert lately received first premium at the county fair in New York. The colt which, with its dam, took first premium at the same fair was also by Leander Lambert, and another foal of his got took the special prize for best standard-bred colt.—[American Cultivator.]

## MOTION.

Leander Lambert is full brother to Motion (2:20), whose death on the 5th inst. is so universally regretted by all breeders in this vicinity. Motion was in color a dark and glossy chestnut, with star, and left hind ankle white. He stood 15 hands and weighed in stud condition 1000 pounds. He was thirteen years old this season and had been owned by Joseph Battell since he was five. His merits as a sire began to be appreciated by the public four years ago, and for the past three seasons he has been quite popular. He will leave in all about two hundred foals of very uniform excellence, not only for speed but for that style and beauty for which their sire was so distinguished. Motion was much faster than his record, and last summer had all his speed, and but for his illness would have been very likely to make a lower mark this fall. He was a son of Daniel Lambert and his dam was the trotting mare Never Mind by a son of Young Moscow; second dam, of Morgan and Messenger blood. He was a horse of most remarkable muscular development, and had strength, ambition and courage without limit. Mr. Battell has refused many offers for him, one as high as six thousand dollars.

It is confidently expected, however, that the place of Motion as a sire will be more than filled by the handsome bay nine-year-old stallion Thought, son of Daniel Lambert, whose stock, now numbering about one hundred, are of the highest promise and deservedly popular. Thought has trotted in all eleven races, six of which he has won, and in each of the other five has taken either second or third money. He is now at Mystic Park in the hands of D. W. Bliss, who has driven him in all his winning races.

## FANNIE B. 2:29 1/2, BY LAMBERT CHIEF.

Mr. E. I. Franklin, president of the Farmers and Mechanics' association, Attleboro, Mass., writes to the American Cultivator as follows:

"We brought down a bay mare last April which was five years old the 28th ult., and showed us a mile in 3:04 the first time ever upon our track. With my own training and driving through the summer she trotted a trial upon our track in 2:37. I then put her in Foster's hands at Narragansett. Three weeks before our fair (Sept. 15), she won her race here, taking a record of 2:36. At Providence the following week she won the first heat from Daireen in 2:29 1/2, and drove the latter out the next morning in 2:27 1/4. How is that for a colt not five years old when she got her record? Daireen was only five last April. Our mare's name is Fannie B. Her sire is Lambert Chief. She trotted the last half of the fourth heat in 1:11 1/2, and the middle quarter of the fifth heat in 34 1/4 seconds."

Lambert Chief is by Daniel Lambert and is sire of Minnie Moulton, 2:27 1/4.

## SIRE OF TWO OR MORE NEW 2:30 PERFORMERS.

The following list is from the Turf, Field and Farm, and is the work of Mr. W. T. Chester. It gives names and breeding of all sires that had produced two or more 2:30 performers in 1886, up to about Sept. 20, with a list of such performers:

GEORGE WILKES, by Hambletonian; dam, Dolly Spouter, by Hot Clay.

Carrie G. m. 2:30  
Favorita, b. m. 2:30  
Favorite Wilkes, b. m. 2:30  
Vera Wilkes, b. g. pacer 2:30  
Queen Wilkes, b. m. 2:30  
Richard Wilkes, b. g. 2:30  
Wilcox, b. g. pacer 2:30

ELECTROKING, by Hambletonian; dam, Green Mountain Maid, by Harry Clay.

Angora, b. h. 2:30  
Lot Blount, b. g. 2:30  
Palo Alto, b. h. 2:30  
Peruvian Bitters, b. g. pacer 2:30  
Rexford, b. h. 2:30  
St. Bel, b. h. 2:30

BLUE BELL, by Pruden's Blue Bell; dam by Truxton.

Alice Peyton, ch. m. 2:30  
Bullion, b. m. 2:30  
Lucy Fry, br. m. 2:30  
Rose Shipman, ch. m. pacer 2:30  
Royal Bounce, b. m. 2:30

PRINCIPLES, by Woodford Mambrino; dam, Primrose, by Alexander's Abdallah.

Feme Sole, b. m. 2:30  
Genevieve, b. m. 2:30  
Grady, b. h. 2:30  
Guilber, b. m. 2:30  
Principle, br. h. 2:30

MIDDLEBURY, by Hambletonian; dam by Young Vivian.

Billy Nolan, b. g. 2:30  
Fahey, ch. m. 2:30  
Middleton, Jr., ch. h. 2:30  
Orange Bell, b. g. 2:30

HAROLD, by Hambletonian; dam, Euclyptus, by Abdallah.

Alabama, b. m. 2:30  
Yuba, b. m. 2:30

Daireen, b. h. 2:30  
Hartford, b. h. 2:30  
RED WILKES, by George Wilkes; dam, Queen Dido, by Mambrino Chief.  
Ernestine, ch. m. (pacer) 2:30  
J. R. Shook, b. g. 2:30  
Orlando, b. m. 2:30  
Wayne Wilkes, b. h. pacer 2:30

SWEETSTAKES, by Hambletonian; dam, Emma Mills, by American Star.  
Black Jack, b. g. 2:30  
Montgomery Boy, ch. g. 2:30  
Illett, b. g. 2:30

JAY GULLY, by Hambletonian; dam, Lady Sanford, by American Star.

Dude, b. g. 2:30  
J. H. Gould, ch. g. 2:30  
Vig, b. m. 2:30

VOLANTEER, by Hambletonian; dam, Lady Patriot, by Young Patriot.

Carver, b. g. 2:30  
Domestic, b. h. 2:30

WILLIAM M. HYDER, by Hambletonian; dam the Jude Curry mare, by Imported Trustee.

Lady Defoe, b. m. pacer 2:30  
Lady Whitefoot, b. m. 2:30

JEFFERSON PRINCE, by Jim Scott; dam, Lady Benton, by Gray's Hambletonian.

Whisper, b. m. 2:30  
Whisper, b. m. 2:30

MAMBRINO KING, by Mambrino Patchen; dam by Edwin Forrest.

Elysiac, b. h. 2:30  
King Philip, b. h. 2:30

MESSIAH DUKE, by Hambletonian; dam, Sattinet, by Rose's Abdallah Chief.

Antonio, b. h. 2:30  
Belmont, b. g. 2:30

BELMONT, by Alexander's Abdallah; dam, Belle, by Mambrino Chief.

Erin, ch. h. 2:30  
King Jim, b. g. pacer 2:30

GOVERNOR SPRING, by Rhode Island; dam, Belle Brandon, by Hambletonian.

Lon Ma, b. g. 2:30  
The Item, ch. g. 2:30

HAMBLETONIAN (Wood's), by Alexander's Abdallah; dam, a Morgan mare.

Manie Woods, br. h. 2:30  
Spotted Sam, br. h. 2:30

HAPPY MEDIUM, by Hambletonian; dam, Princess, by Andrew's Hambletonian.

Ernest M. M. 2:30  
Graceful, b. m. 2:30

DANIEL LAMBERT, by Ethan Allen; dam, Fairy Cook, by Abdallah.

Amie Lott, b. h. 2:30  
Lady M., ch. m. 2:30

DAUNTLESS, by Hambletonian; dam, Sally Feagles, by Smith's Clay.

Zed, Amian, b. g. pacer 2:30  
Zed, Amian, b. g. pacer 2:30

DECATOR, by Hambletonian; dam, Clara, by American Star.

Delamater, b. h. pacer 2:30  
Junius, b. h. 2:30

FAIRY GIFT, by Hero of Thorndale; dam, Fairy Belle, by Belmont.

Diatone, b. h. 2:30  
May G. b. m. 2:30

MAMMOT, by Abmont; dam, Mag Ferguson, by Mambrino Chief.

S. Montgomery, b. m. 2:30  
Lewis, b. m. 2:30

NEARBY, by Hambrino; dam, Trotting Sister, by Alexander's Abdallah.

Lottie M., b. m. 2:30  
Voucher, b. h. 2:30

NEWTOWN, by Belmont; dam, Miss Russell, by Pilot Jr.

Nutwood, Jr., ch. g. 2:30  
Wooden, b. g. 2:30

PASADY, by Abmont; dam, Glory, by Jackson's Western Star.

Eva S., b. m. 2:30  
Woodmont, b. g. pacer 2:30

SELTAS, by The Moor; dam, Sultana, by Belmont.

Hilalio, b. g. 2:30  
Margaret, b. m. 2:30

ALMOST, by Alexander's Abdallah; dam by Mambrino Chief.

Altitude, b. h. 2:30  
Lister, b. g. 2:30

WAVELAND CHIEF, by Eriesson; dam by Pilot Jr.

Clat, b. g. 2:30  
Sylvia, b. g. 2:30

## MORGANS IN TENNESSEE.

The following letter has been forwarded to us by W. H. H. Murray, now of Burlington, Vt.:

HERMITAGE CLUB, NASHVILLE, TENN., September 17, 1886.

My Dear Sir:—I have not the pleasure of an acquaintance with you; but as the accomplishment of the object of my letter may be of mutual benefit I address you.

About 1860 Mr. David Jennings (formerly of Woodstock, Vt.) brought to this county some Morgan horses, among them a stallion called both Green Mountain Black Hawk and Morgan Black Hawk. This horse was said to have trotted in 2:50 1/2 at St. Albans, Vt., as a 4-year-old; by the Hatch horse out of a daughter of Gifford Morgan. A year or so later another shipment came including Vermont Boy (by Pike's Gifford Morgan) and Lady Gifford, she by Gifford, he by Woodbury and he by Justin Morgan.

Time and war have swept away all the original importation, and nearly all of their immediate descendants. But there remains a son of the horse first mentioned (Morgan Black Hawk) and Lady Gifford, called Davy Jennings or Little Dave, 25 or 26 years old, doing every spring active service in the stud and the sire of very many valuable and useful animals. He is inside of 15 hands, of a very dark and rich chestnut color, white star and feet, quite fast but without a record; some tendency toward saddle gait, very fine style and action, remarkable docility, great endurance and propensity.

The almost certain transmission of his qualities to his colts makes them very desirable and saleable, and money can be made out of such a stallion here. Do you know where he can be found and at what figure? Yours truly,

JNO. M. BASS.

## DANIEL LAMBERT AND VERMONT BLACK HAWK.

TROY, N. Y., Sept. 20, 1886.

MR. BATTLE.

Dear Sir:—Can you give me pedigree of Daniel Lambert and Vermont Black Hawk on both sire and dam's side, and oblige.

J. H. OSTERHOFF.

[Daniel Lambert by Ethan Allen; by Vermont Black Hawk by Sherman Morgan by Justin Morgan. Dam by Abdallah by Mambrino by imp. Messenger. Second dam by Stockholm's American Star by imp. Duroc.]

The dams of Ethan Allen, Vermont Black Hawk and Sherman Morgan are all of unknown blood.—[Ed. REGISTER.]

## ADVERTISEMENTS.

[From Weekly Wanderer, Jan. 1, 1883, published at Randolph, Vt.]

## TAKE NOTICE.

Taken up by the subscriber in Waitsfield, some time in the month of July last, a two-year-old mare colt, of a dark brown color, with a strip of white in her face, and one white foot—she trots and paces, but most natural to paces. The owner is desired to prove property, etc.

Waitsfield, Dec. 6, 1882.

The beautiful full-blooded horse Defiance will stand for mares the coming season at the stable of Captain Daniel Taylor in Berlin, in every week through the season; and the remainder of the time at the stable of the subscriber in Barre, at the moderate price of three dollars the leap, four dollars the season, and to insure a foal as the parties may agree.

Said horse is five years old, seventeen and a half hands high, well proportioned, and is equal for carriage, strength and activity to any in America.

JAMES PADDOCK.

Barre, May 3, 1883.

Ebenezer Wood, Brookfield, advertises three-year-old mare colt with a white spot in face; trots and paces.

Stephen Tucker, Randolph, advertises the beautiful bright sorrel horse, King Herod; fifteen hands high and well proportioned, to stand in Bralutree and Randolph.

And Amos Staples advertises the noted horse Republican, at Williamstown, Brookfield and Randolph, both May 21, 1883.

Silas Goodenow, Stockbridge, advertises bright bay horse colt, dark mane and tail, white streak in face, a natural trotter.

William Adge, Royalton, April 28, 1883, advertises his 5-year-old horse, black mane and tail, about 14 hands, a natural trotter.

The full-blooded horse, High Flier, is advertised by Mokediah White, Brookfield, March, 1884; 16 hands high, bay, black mane and tail; two to four dollars.

Bucephalus at Randolph, Defiance again, 17 1/2 hands, Berlin and Barre, and the full-blooded horse Murry Mouns at Royalton—all in May 21, 1884.

The noted Silk Stockings, a full-blooded stud horse, Randolph, 82 to 84, Silk Stocking was sired by Obscurity, his dam by Bucephalus, his grandam and great grand-dam were in a line from the old Arabian Ranger formerly owned by Col. Willis of Hartford, Conn.

N. B. Obscurity's sire and dam were both imported from the first brood in England. Signed,

WOLCOTT ALLEN.

Randolph, May 30, 1885.

This is the first pedigree that appears.

May 12, 1886, appears the elegant full-blooded horse Marquis, Williamstown and Randolph, 83 to 85. Marquis is 15 hands 3 inches high, of large bone, and moves equal to any horse in the United States. He was sired by the celebrated imported horse Marquis out of a full-blooded mare. Also beautiful horse Bucephalus again.

Young King William, sired by that famous imported horse, old King William kept by Gen. Olcott, and out of an excellent English mare. 84 to 85.

In the May 4, 1887, number of the Weekly Wanderer appears the following advertisement:

The Morgan horse will stand for covering this season at the stable of John Goss, in Randolph.

Randolph, May 4, 1887.

This is inserted for the last time in the June 15th number.

In the May 25th number Young Claricus is advertised by Roger Williams to stand in Randolph and Brookfield.

"Young Claricus is of a beautiful bay color, and is sixteen hands high, seven years old this spring. Terms, \$2 to \$4."

Young King William appeared again in next issue.

Two sorrel mares are advertised strayed July 6, 1887 number, and in future numbers a chestnut and dark brown.

September 21 appears a bright bay colt, three-year-old, natural trotter, and dark brown gelding horse four-years-old, shod all round, trots all, middling size and handsome carriage.

April 25, 1888, appears the noted full-blooded horse Granby, lately kept in Royalton by Maj. Mower, to stand at Bethel, Royalton and Sharon.

"The Granby is so noted in this part of the country that he is only to be named and seen to be admired. His stock is well known to be the best ever known in this State. Terms three dollars the reap for the season, and to warrant as parties agree." Next number, King George at Bethel.

"King George is four years old this spring, is of a beautiful dark bay, with black mane, tail and legs—for beauty, strength and activity is perhaps not exceeded by any horse in New England—his height is about five feet three inches. Said horse was raised by Mr. George Tallifero in King George county, Virginia. He was got by the imp. horse Tup; his dam was got by Maik, his grand-dam by the imp. horse Shark, Tup was got by Joslin and Joslin by the famous horse Eclips, the best horse in England. Maik was full brother to the famous race mare Virago, and he was got by old Shark, out of the famous old imported mare Virago."

[Sig.] STAFFORD SMITH, Bethel.

Light bay mare, twelve years old, of a small size, advertised June 13, 1888.

also a light chestnut six years old. Then a black mare, natural trotter, and a red roan natural trotter.

## ZAHN, BY DAUNTLESS.

[From Dunton's Spirit of the Times.]

Zahn, the gray son of Dauntless, has a remarkably romantic history. The horse has been willing to go out and take a record for some time, being 8 years old, and having been quite a trotter for a year or more before he was put upon the track.

From a Newark exchange we glean the following points: Mr. E. B. Cahoon was owed a sum of money by Hall, the Newark bank defaulter, whose wife had the horse turned over to the former gentleman. For a time after acquiring possession of Zahn, Mr. Cahoon became convinced that the horse would make a trotter, and to that end made arrangements to have him trained. He was worked a while, and showed that he was an extraordinary performer. It was then advised to enter him in some races, which was done, and in June the horse made a record of 2:28 1/4. Finally Mr. C. agreed with Dunham to have the horse entered at Albany, Hartford and Springfield, Dunham to pay all expenses, and all above them to be divided between them.

Meanwhile Mr. C. was negotiating the sale of the horse with Mr. Foster of Boston, and after the Springfield engagement was ended, and a record of 2:23 1/2 made, the sale was consummated. Then Mr. Cahoon telegraphed the colored man in charge of the horse to ship him to Boston, instead of which the horse was sent to Waverly, N. J., where he had been entered without Mr. C.'s consent. To cut a long story short, Mr. C. paid Dunham \$400 for lost possession of Zahn, and then he became the property of Mr. Foster for a good round sum in cash.

## THE FARM AND GARDEN.

## PICTURES OF A FISH POND AND THE LEATHER CARP.

Look Out For the Deadly Cattle Plague, the Imported Pleuro-Pneumonia—Hop Crops—October Notes—Have Fresh Fish Plenty as Young Chickens.

Something over a year ago this department gave a few hints on the subject of carp culture. The interest in the subject is so widespread that it is referred to again. Many of our readers are building fish ponds on their farms. Let others catch on to the wagon and roll ahead with it till carp on the farm table shall be as common as young chickens.

A distribution of carp from the government ponds at Washington will be made during November. Persons who apply or write for them to Eugene G. Blackford, fish commissioner, Fulton Market, New York city, will receive, each applicant, twenty fish. They are free of charge, except that the receiver pays for the can that contains them, also the express charges. This is a cheap way of laying the foundation of what can certainly be made a source of profit on the farm.



LEATHER CARP.

There is a common fish in some of our streams and waters, a bony, worthless creature that is sometimes called a carp. Don't be misled by that, but get only the German carp, the "genuine yacoh." The real carp is of the gold fish family. There are three species, the scale, the mirror and the leather. The latter is that shown in the illustration. It is called the "leather" carp, not because it is tough, but because its skin is soft and scaleless.

There is a government publication called "Carp and Carp Ponds," which is also to be had free for the asking. It is written by C. W. Smiley. Write for it to the United States fish commissioner's office, Washington, D. C.



CARP POND.

Wherever there is a small natural body of water, it can be utilized. A pond 100 by 50 feet will be large enough to supply a family, though one of an acre or two will enable the owner to sell fish. Let willows fringe the banks and pond lilies grow in the waters. It can be made in pretty ornamental shapes, round, oval or Maltese cross pattern. A running stream or swampy ground at the foot of hills can also be utilized for a fish pond.

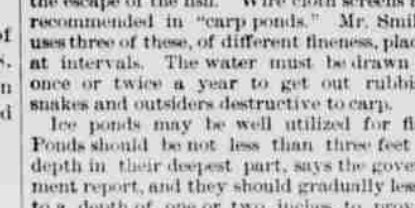
The illustration shows a pond of very simple construction. In making it, a writer in The Southern Cultivator says that he simply built a dam as high as he wanted it, and saw how far the water would back. Next, he writes: "I then went far enough above and started a ditch to take all the water from around the pond, except enough to supply the pond and keep a small stream running off. In the figure D is the dam; A is a water way with a wire gauge across it to keep in the fish; B is a ditch running above the head of the pond; C is the feed pipe which may be opened or closed at will. With this arrangement high water never affects the pond."

Fish out on "wigglers," and so keep off mosquitoes. Mosquitoes and malaria are said always to exist together, and it is quite possible the carp will also eat the vegetable germs which are believed to produce malaria. The ponds must have an outlet and an inlet. The outlet should have across the mouth some kind of perforated covering, to prevent the escape of the fish. Wire cloth screens are recommended in "carp ponds." Mr. Smiley uses three of these, of different fineness, placed at intervals. The water must be drawn off once or twice a year to get out rubbish, snakes and outsiders destructive to carp.

Lee ponds may be well utilized for fish. Ponds should be not less than three feet in depth in their deepest part, save the government report, and they should gradually lessen to a depth of one or two inches, to provide the shoals required for spawning. Small knolls and islands should be removed, as they generally afford harbor for the enemies of carp.

## Farm Leveling Instrument.

Here is a farm leveling instrument which does not cost much. It is nater and more convenient than the home made one we gave some time since.



FARM LEVEL.

Ditches, drains, terraces and buildings may be located with it and roads graded. Complete, it embraces level, rod and target.

## The Hop Crop.

The great bulk of hops is grown in New York, though the yards of the Pacific coast are rapidly becoming important factors. The great interest materially centers now in the yards of New York, and from full returns received and reported upon by the department at Washington it appears that in many counties, as has been predicted, the crop is a total failure, and nowhere in the state is it near an average.

The same story comes from all directions—promising condition and good growth till the middle of June, and from that time forward a series of calamities which have resulted in the most disastrous failure ever known to growers. The first enemy encountered was the Aphid, or plant louse, which made its appearance during June in unprecedented numbers and severity. The usual remedies for this pest were tried, but with little apparent effect, and the plants attacked made but sickly progress. Following as the result of this attack of plant lice (Aphides) there has been widespread damage from honey dew. In some yards this substance has been found in quantities sufficient to produce a miniature shower, blackening the ground beneath the vines. No section of the state has apparently escaped this attack, and in some the enfeebled plants have been visited by mildew and other blights, so that it is estimated that 15 per cent. damage has been done the roots of the vines.

According to commercial authorities the crop of the state last year was from 150,000 to 175,000 bales of 180 pounds each, of superior quality, while estimates of the crop of this year range from 5,000 to 15,000 bales of very inferior quality. Since the irreparable damage to the new crop has become apparent prices have already risen from 5 to 8 1/3 cents to 25 and 30 cents per pound.

Mr. Emmet Wells, of New York, an authority on the subject, says: "The crop in this state will be about 10,000 bales, the quality of which will be simply trash. There are 3,000 brewers in the United States; it is doubted if New York will be able to give each brewer one bale of decent hops. The failure is the most complete on record. The Pacific coast is expected to turn out 45,000 bales of fine hops; these with the old ones on hand will go a good way towards supplying our home brewers the coming season. Large quantities of English and German hops will find market here if our prices are high."

Mr. Joseph W. Forward, Buckville, N. Y., gives expression to the following remarks on the Aphid: "The cause of the damage is lice, which live on the sap of the vine. They come in a spring in the shape of dormant flies; these lay many eggs and in a short time they become lice, which very soon generate with great rapidity and continue to reproduce until something destroys them, or they do as they have done this year, starve to death. They suck the sap from the veins of the leaf and the vine; their secretion is the honey dew that shows itself on the leaf and vines, and seems to stop the circulation of the sap from the root to the top of the vine. This year they came on earlier and much more numerous than ever before, and have virtually destroyed the crop. Many thought the fly a new kind this spring, but this is a mistake, as I have noticed them for the last eighteen years. They generally come from the 20th of May to